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I. AMENDMENTS TO THE CLAIMS

1. (currently amended): A method for generating an immune response against one or more intracellular pathogens within warm-blooded animals, comprising:

(a) administering to a warm-blooded animal a gene delivery vehicle comprising a polynucleotide encoding at least one immunogenic portion of an antigen obtained from an intracellular pathogen; and

(b) administering to said warm-blooded animal at least one protein which comprises at least one ~~of said~~ immunogenic portion of ~~said~~ an antigen obtained from said intracellular pathogen, such that an immune response against the intracellular pathogen is generated.

2. (original): The method according to claim 1, further comprising the step of administering an immunomodulatory cofactor.

3. (previously amended): The method according to claim 1, wherein said protein is administered prior to administration of said gene delivery vehicle.

e\ 4. (original): The method according to claim 1, wherein said intracellular pathogen is virus and said antigen a viral antigen.

5. (previously amended): The method according to claim 4, wherein said viral antigen is obtained from a virus selected from the group consisting of hepatitis, feline immunodeficiency virus (FIV), and human immunodeficiency virus (HIV).

6 to 11. (withdrawn).

12. (previously amended): The method according to claim 1, wherein said gene delivery vehicle is selected from the group consisting of alphaviruses, adeno-associated virus and parvovirus.

13. (previously amended): The method according to claim 1, wherein said gene delivery vehicle is a nucleic acid expression vector, or a eukaryotic layered vector initiation system.

14 to 23. (canceled).

24. (previously added): The method of claim 1, wherein the gene delivery vehicle comprises naked DNA.

25. (canceled).
